

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Bayer Polymers (Formely: Miles)**

**Route 2**

**New Martinsville, WV 26155**

**Congressional District 1**

**EPA ID#: WVD056866312**

**Last Updated 06/10/05**

## **Current Progress at the Site**

---

This facility is one of EPA Region III's high priority RCRA corrective action sites. Extensive progress has been made with the cleanup of the Bayer Corporation Site. This facility is approximately 48 years old and is located on the Ohio River, in New Martinsville, West Virginia. In 1987, EPA issued a RCRA corrective action permit to the company to proceed with site cleanup. EPA and the facility are working jointly to complete the requirements of the permit which include:

- Conducting a RCRA Facility Investigation (RFI) of 30 Solid Waste Management Units to determine the extent and nature of any contamination;
- Implement interim measures to stabilize known areas which pose a risk to human health or the environment;
- Conduct a groundwater model study to determine if contaminated groundwater is leaving the site; and
- Conduct a Corrective Measures Study (CMS) to propose the final cleanup actions needed.

A final RFI report was submitted by Bayer in January 2000. EPA reviewed the Final RFI report and discussed a number of items with Bayer representatives. Based on discussions with EPA, Bayer submitted proposed revisions to the Final RFI report in February 2001. EPA has approved the Final RFI report. Bayer has completed a Corrective Measures Work Plan for the facility and has begun a corrective measures study.

## **Site Description**

---

Located in New Martinsville, West Virginia, the Bayer Corporation Site encompasses approximately 194 acres. The facility was built in 1954 for production of toluene diisocyanate. Currently the facility manufactures polymers and inorganic chemicals.

## Site Responsibility

---

RCRA Corrective Action activities at this facility are being conducted under the direction of the WVDEP with assistance from the EPA. The investigation and any necessary cleanup activities are being implemented in accordance with an EPA RCRA corrective action permit.

## Contaminants

---

Contaminants that have been found in the soil and groundwater are 1,2 dichlorobenzene, bis(2-ethylhexyl) phthalate, phenol, 2,4-Dinitrotoluene, 2,4-Toluenediamine, aniline and nickel.

## Community Interaction

---

The Bayer Corporation Site borders the Ohio River in an industrial development with several other facilities. The nearest community is located within one mile of the Bayer facility. Since 1987, the Bayer Corporation and EPA Region 3 have held public meetings to inform the community about progress of the cleanup. In addition, Bayer tests local residential wells and routinely meets with local residents to discuss the work being done at the plant.

## Institutional Controls

---

No institutional controls are currently in place.

## Government Contacts

---

Mr. Keith Stuart  
West Virginia Division of Environmental Protection  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Phone: (304)926-0499 ext. 1289

For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

EPA Project Manager  
Mr. Bill Wentworth -3WC23  
U.S. Environmental Protection Agency - Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

Phone: (215) 814-3184

Email: [wentworth.william@epa.gov](mailto:wentworth.william@epa.gov)

## Facility Contact

---

Ms. Mary Ann Henderson

Manager, Environmental Control

Bayer Corporation

P.O. Box 500

New Martinsville, WV 26155

Phone: (304) 451-2431

Email: [Maryann.Henderson.b@bayer.com](mailto:Maryann.Henderson.b@bayer.com)